|          | IIIUEX OI CIAIIIIS |                                       |              |           |           |              |           |            |              |              |           |              |          | Application No. |              |                        |                       |              |           |           |          |         |          | Applicant(s) |            |           |              |           |          |          |               |          |                |
|----------|--------------------|---------------------------------------|--------------|-----------|-----------|--------------|-----------|------------|--------------|--------------|-----------|--------------|----------|-----------------|--------------|------------------------|-----------------------|--------------|-----------|-----------|----------|---------|----------|--------------|------------|-----------|--------------|-----------|----------|----------|---------------|----------|----------------|
|          |                    | ✓ Rejected (Through numeral Cancelled |              |           |           |              |           |            |              |              |           |              |          |                 |              | E                      | /0/623490<br>Examiner |              |           |           |          |         |          |              |            | F         | Art Unit     |           |          |          |               |          |                |
|          |                    |                                       | \<br>\       | F         | Rej       | ect          | ted       |            |              | <u></u>      | _<br>_    | (1           | hro<br>C | ugh             | nu           | ıme                    | ral)                  | )            | ]         | N         | N        | lon-    | Ele      | cted         | 7          | A         |              |           | Ар       | pea      |               | _        |                |
|          |                    |                                       | =            | 1         | Allo      | ow.          | ed        |            |              | +            |           |              |          | est             |              |                        |                       | -            |           | 1         | Ir       | nter    | fere     | nce          |            | 0         | -            | 0         | bje      | ecte     | <br>ed        | _        |                |
| ļ        | CI                 | aim                                   |              | <u></u>   | Date      |              |           |            |              |              |           | Claim        |          |                 |              | _                      | Date                  |              |           | _         |          |         |          | Claim        |            | <u></u>   |              |           |          |          |               |          |                |
|          |                    | 1                                     |              |           |           |              |           | ĬT         |              | T            | Γ         |              |          | $T^{-}$         | $\neg$       |                        | Τ                     | Γ'           | Jak       |           |          | П       | $\dashv$ |              | T          | $\vdash$  |              |           | <u> </u> | Date     | e<br>         |          | $\top$         |
|          | Final              | Original                              |              |           |           |              |           |            |              |              |           |              | Final    | Original        |              |                        |                       |              |           |           |          |         |          | Final        | Original   |           |              |           |          |          |               |          |                |
|          |                    | Ō                                     |              |           |           |              | T         | ‡          | 1            | #            | t         |              |          | 51              |              | 1                      |                       |              |           |           |          | 士       | 1        |              | 101        |           |              | _         |          | Ŀ        |               | $\dashv$ | +              |
| l        |                    | 2                                     |              |           | ┢         | $\vdash$     | +-        | +          | +            | ╁╴           | $\vdash$  |              |          | 52              |              | +                      | $\vdash$              | -            | -         | $\dashv$  |          |         | $\dashv$ | <u> </u>     | 102        |           |              |           | _        |          |               | 4        | 1              |
| ļ        |                    | 4                                     |              |           |           | L            | $\vdash$  |            | Ţ            | T            | $\Box$    |              |          | 54              |              |                        |                       |              |           | $\exists$ |          |         |          |              | 104        |           |              |           |          |          |               | $\pm$    | +              |
| ŀ        |                    | 6                                     | $\dashv$     | _         | ╁         | -            | ┢         | ┽╌         | ╁            | +            | $\vdash$  |              |          | 55<br>56        |              | ╀                      | $\vdash$              | -            | -         | 4         | $\dashv$ | - -     | 4        | <u> </u>     | 105<br>106 | -         | Н            | _         | L        |          | $\exists$     | 1        | $\blacksquare$ |
| Į        |                    | 7                                     |              |           |           |              |           |            |              | L            |           |              |          | 57              |              |                        |                       |              |           | $\exists$ | 1        |         | 1        |              | 107        | -         | $\dashv$     | -         | -        | H        | -             | +        | +              |
| +        |                    | 8                                     | -            | -         | _         | $\vdash$     | ├         | ├          | ╀            | ╀            | Н         |              |          | 58              |              | $\perp$                |                       |              | _         | 4         | $\Box$   | $\Box$  | 7        |              | 108        |           |              |           |          |          |               | 1        |                |
|          |                    | 10                                    |              |           |           |              |           |            | +            | 1            | H         |              |          | 59<br>60        |              | +                      | Н                     | $\dashv$     | $\dashv$  | ┥         | $\dashv$ | +       | $\dashv$ |              | 109<br>110 | Н         | $\dashv$     | -         | -        | Н        | +             | $\dashv$ | +              |
| -        |                    | Ö                                     | _[           |           |           | _            |           |            | L            | L            |           | - [          |          | 61              |              |                        |                       |              |           |           |          | $\perp$ | 1        |              | 111        |           |              |           |          |          | $\exists$     | $\dashv$ | +              |
| ŀ        |                    | 12                                    | +            |           |           |              | -         | ┢          | ╁            | ╁            | H         | ŀ            |          | 62<br>63        |              | ╀                      | Н                     | $\dashv$     | $\dashv$  | +         | 4        | -       | 4        |              | 112        | Щ         | $\dashv$     | _         |          |          | $\neg$        | 7        | $\perp$        |
|          |                    | 14                                    | $\exists$    |           |           |              |           |            |              |              |           | t            |          | 64              |              | 力                      |                       |              | $\dashv$  | $\dashv$  | +        | +       | 1        | <u> </u>     | 114        | Н         | +            | -         | Н        | Н        | +             | +        | +              |
| +        |                    | 15<br>16                              | 4            | 4         | H         |              | -         | $\vdash$   | $\vdash$     | _            | Ш         |              |          | 65              |              |                        | П                     | $\Box$       | $\Box$    |           |          | 1       | ]        |              | 115        |           |              |           |          |          |               |          | $\perp$        |
| Ė        |                    | 17                                    | +            | -         | Н         | Н            |           | -          | ╁            | ╁            | Н         | -            |          | 66<br>67        |              | ╁                      | Н                     | $\dashv$     | $\dashv$  | +         | +        | +       | $\dashv$ | <u> </u>     | 116<br>117 | Н         | $\dashv$     |           |          | $\vdash$ | $\dashv$      | +        | +              |
| F        | $\Box$             | 18                                    | $\downarrow$ |           |           |              |           |            | L            |              | П         |              |          | 68              | I            |                        |                       |              |           |           |          | 土       | j        |              | 118        | $\exists$ |              |           |          | $\dashv$ | +             | +        | +              |
| -        | ᅻ                  | 19                                    | $\dashv$     | ¦         | $\dashv$  |              |           | <u>!</u> — | ⊹            | <del> </del> | -         |              |          | 69<br>70        |              | ÷                      | !!                    | $\dashv$     | - 1       | +         | _        | +       | 4        |              | 119        |           |              |           |          | $\Box$   | $\exists$     |          |                |
|          |                    | 21                                    | 1            |           |           |              |           |            |              |              | Н         | ł            | _        | 71              |              | $\vdash$               | Н                     | $\dashv$     | +         | +         | $\dashv$ | ╁       | ┨        |              | 120<br>121 | $\dashv$  | ┪            | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$      | +        | +              |
| -        |                    | 22 23                                 | +            | 4         | 4         |              |           |            | lacksquare   | L            |           |              |          | 72              |              |                        |                       | $\Box$       | コ         | 1         | $\perp$  |         | ]        |              | 122        |           |              |           |          |          | $\exists$     |          |                |
| ┢        | $\dashv$           | 24                                    | +            | ┥         | +         | +            | $\dashv$  | H          | -            | $\vdash$     | Н         | }            | -        | 73<br>74        | ╀            | $\vdash$               | H                     | 4            | -         | +         | +        | +       | -        |              | 123<br>124 | _         | 4            | 4         | 4        |          | 4             | $\bot$   | $\bot$         |
| F        |                    | 25                                    | 1            | $\Box$    | $\Box$    | $\Box$       |           |            |              |              |           | t            |          | 75              |              |                        | П                     | 1            | _         | +         | 7        | +       | 1        |              | 125        |           | $\dashv$     | -         | ᅥ        | $\dashv$ | +             | 十        | +              |
| -        |                    | 26<br>27                              | +            | $\dashv$  | $\dashv$  | $\dashv$     | -         | _          | <del> </del> | H            | Н         | -            |          | 76              | $\perp$      |                        | Ц                     | J            | 4         | $\bot$    | $\bot$   | T       | -        |              | 126        | $\Box$    | $\exists$    | $\Box$    |          |          | $\Box$        | 1        | I              |
| E        | 士                  | 28                                    | 1            | 1         | _         | _            |           |            |              |              | Н         | $\mathbf{I}$ | -        | 77<br>78        | +            | $\vdash$               | $\vdash \vdash$       | $\dashv$     | +         | +         | +        | +       | +        | <del> </del> | 127<br>128 | $\dashv$  | +            | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$      | +        | +              |
| -        | [                  | 29                                    | $\bot$       | 1         | 1         | $\dashv$     | $\exists$ |            |              | Ц            |           | ļ            |          | 79              | L            |                        |                       | コ            | $\Box$    | 1         | $\perp$  | 工       | 1        |              | 129        | 士         | 士            |           |          |          |               | 士        | 1              |
| -        |                    | 30<br>31                              | +            | +         | $\dashv$  | $\dashv$     | $\dashv$  |            | $\vdash$     | Н            | $\dashv$  | ŀ            |          | 80<br>81        | +            | H                      | $\dashv$              | +            | +         | +         | +        | +       | -        | <u> </u>     | 130<br>131 | $\dashv$  | $\dashv$     | 4         |          | $\dashv$ | 4             | 4        | +              |
|          |                    | 32                                    | $\bot$       | $\exists$ |           | ゴ            |           |            |              | Ħ            | $\exists$ | L            |          | 82              |              |                        | Ⅎ                     | 士            | $\exists$ | 士         | _†       | $\bot$  | 1        |              | 132        | +         | +            | 1         | -        | +        | $\dashv$      | +        | +              |
| $\vdash$ |                    | 33  <br>34                            | +            | +         | $\dashv$  |              | $\dashv$  |            | $\vdash$     | Н            | $\dashv$  | F            | $\dashv$ | 83              |              | П                      | $\Box$                | $\downarrow$ | $\exists$ | 1         | 1        | T       | ]        |              | 133        |           | $\Box$       | 耳         | $\Box$   | $\Box$   | ightharpoonup | 1        | I              |
|          |                    | 35                                    | _            | +         | _         | +            | $\dashv$  | ٦          | $\vdash$     | Н            | $\dashv$  | +            |          | 84<br>85        |              | Н                      | $\dashv$              | $\dashv$     | +         | +         | +        | +       | ┨        |              | 134<br>135 | $\dashv$  | $\dashv$     | $\dashv$  |          | $\dashv$ | $\dashv$      | +        | +              |
| F        |                    | 36                                    | 1            | 1         | $\exists$ |              | $\dashv$  |            |              |              | $\exists$ |              |          | 86              |              |                        |                       | $\exists$    | コ         | 1         | 士        |         | 1        |              | 136        |           | $\exists$    |           | _        | _        | $\exists$     | _        |                |
| H        |                    | 37<br>38                              | +            | +         | $\dashv$  | $\dashv$     |           | -          | Н            | $\dashv$     | $\dashv$  | -            |          | 87<br>88        | -            | $\vdash$               | $\dashv$              | -            | 4         | #         | 4        | +       | -        |              | 137        | $\dashv$  | $\downarrow$ | $\exists$ | 7        | $\Box$   | 7             | 7        | T              |
|          |                    | 39                                    | $\pm$        | I         | $\pm$     | $\exists$    | $\exists$ |            |              |              | $\exists$ | 十            | _        | 89              | $\vdash$     | Н                      | $\dashv$              | +            | +         | +         | +        | +       | 1        |              | 138<br>139 | $\dashv$  | +            | $\dashv$  | $\dashv$ |          | +             | $\dashv$ | +              |
|          |                    | 40                                    | Ŧ            | 1         | 4         | $\downarrow$ | 7         |            |              |              | $\exists$ | F            |          | 90              | L            | П                      | $\exists$             | コ            | $\perp$   | 1         | $\perp$  | 丰       | ]        |              | 140        |           | $\exists$    |           |          | ╛        | $\exists$     | 士        | $\pm$          |
| $\vdash$ |                    | 41<br>42                              | +            | +         | +         | +            | $\dashv$  |            | Н            |              | $\dashv$  | +            | $\dashv$ | 91<br>92        | $\vdash$     | Н                      | $\dashv$              | -            | +         | 1         | +        | +       | -        |              | 141        | $\neg$    | Ţ            | $\exists$ | 4        | $\dashv$ | 4             | $\bot$   | T              |
|          |                    | 43                                    | 1            | 1         | 士         | 士            | 士         | $\exists$  |              |              | $\exists$ | 十            |          | 93              | T            | Н                      | $\dashv$              | $\dashv$     | +         | +         | +        | +       |          |              | 142<br>143 | $\dashv$  | $\dashv$     | $\dashv$  | $\dashv$ | -        | +             | +        | +              |
| -        |                    | 44<br>45                              | +            | 1         | 4         | $\perp$      | $\dashv$  | _          | $\Box$       | <b>コ</b>     | 7         | F            | $\Box$   | 94              |              | П                      | $\Box$                | コ            | $\Box$    | 1         | 1        | 工       | 1        |              | 144        | $\Box$    | $\perp$      | $\Box$    | 二        | $\Box$   | 1             | $\perp$  | 1              |
| $\vdash$ |                    | 45                                    | +            | +         | +         | +            | $\dashv$  | $\dashv$   | $\dashv$     | $\dashv$     | $\dashv$  | -            | $\dashv$ | 95<br>96        | <del> </del> | $\left  \cdot \right $ | $\dashv$              | +            | +         | +         | +        | +       | -        |              | 145<br>146 |           | $\downarrow$ | 4         | -[       | 4        | 4             | 4        | +              |
|          |                    | 47                                    | +            | $\dagger$ | +         | +            | $\dashv$  | 1          | $\dashv$     | -            | $\dashv$  | -            | $\dashv$ | 97              | $\vdash$     | $\vdash \vdash$        | $\dashv$              | +            | +         | +         | ╁        | +       | 1        |              | 146        | -         | $\dashv$     | 4         | $\dashv$ | -1       | +             | +        | +              |

99 100

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